

CITY OF THE COLONY Status: Non-Exempt Prepared By : Buck Buchheister	IRRIGATION SPECIALIST	PARKS & RECREATION Revised : 8-2015
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JOB SUMMARY
Work under the supervision of the Parks Manager to provide safe and operational irrigation systems in the City's parks, medians, public and sport facilities and communicate effectively and courteously with the public and private sectors about irrigation maintenance related concerns in the provision of the highest level of service possible to all customers.

ESSENTIAL DUTIES AND RESPONSIBILITIES
<ol style="list-style-type: none"> 1. Work in conjunction with the Parks Manager to schedule, coordinate, and perform design, installation, and maintenance of the parks, athletic fields, municipal grounds, and medians irrigation systems. 2. Provide direction to department personnel in the performance of various park and facility irrigation maintenance and repair; landscape installation and maintenance, turf maintenance, preparation and repair of athletic field irrigation; planting, trimming, and removal of trees and shrubs; litter control; application of pesticides, fertilizers, and soil amendments. 3. Identify various irrigation problems, especially those needing immediate attention, and correct in a cost effective and timely manner. 4. Perform various park and facility maintenance assignments related to: irrigation installation, maintenance and repair and landscape installation and maintenance, turf maintenance, preparation and repair of irrigation on City facilities, athletic fields, parks, and medians. 5. Document and maintain records of irrigation maintenance operations inventory and prepare reports as needed. 6. Review plans and layout of irrigation maintenance and construction projects and provide written comments as needed; prepare for and implement the ordering of materials, equipment, and supplies to complete assigned tasks. 7. Assist in research and preparation of the annual irrigation budget. 8. Attend various training classes and seminars to increase knowledge of latest products and trends in the irrigation industry and earn continuing education unit credits to maintain license. 9. Oversee service and preventative maintenance of vehicles and equipment. 10. Communicate effectively and courteously with public, vendors, customers, staff, in writing and by phone. 11. Lift and carry up to 80 pounds of soil amendments, fertilizers, and/or grass seed, bags of concrete; climb ladders while pruning, painting or; operate various types of hand held power tools such as lawnmowers, edgers, line trimmers, chain saws, rotary tillers, jack hammers; work outside in extreme weather conditions (extremely hot or cold); some exposures to hazardous chemicals (with proper safety apparel); work in tight or enclosed areas such as trenches; work bent over on knees for extended periods of time; walk through bushes or entangled areas along lakes, creeks, and other areas; operate equipment such as mowers, tractors (60 hp) with attachments such as augers, tillers, aerators, box blades, front end loaders, and backhoes. 12. Work extended hours including nights, weekends, and holidays as needed. 13. May be required to perform other department duties as assigned.
KNOWLEDGE, SKILLS, AND ABILITIES
Follow instructions and safety policies. Be able to work effectively with co-workers and other crews. Operate backhoe, front-end loader, and other equipment as needed. Ability to supervise and train staff. Good oral and

written communication skills with public and all levels of staff. Knowledge and experience of irrigation audits and water conservation practices. Plumbing and electrical background preferred. Good organizational skills. Ability to be creative, analyze problems and find solutions, and be a self-starter. Knowledge of sports turf, landscaping, and irrigation systems maintenance and operations.

EDUCATION, EXPERIENCE AND CERTIFICATION

High School Diploma or GED. Valid Texas Drivers License. TCEQ Irrigator's License or equivalent professional experience with the ability to obtain a license within six months of employment. Preference will be given to candidate with Backflow license, or ability to obtain within six months of employment. Must complete an 8 hour TDA approved chemical pesticides certification class for application of herbicides under the supervision of the Department's Licensed Pesticide Applicator. Background in athletic fields, parks, large scale irrigation systems and landscape maintenance preferred.

CERTIFICATION

Employee Signature:

Date Signed:

Immediate Supervisor
and/or Department Head:

Date Signed: